



DEPARTMENT OF THE NAVY  
COMMANDER  
NAVAL METEOROLOGY AND OCEANOGRAPHY COMMAND  
1020 BALCH BOULEVARD  
STENNIS SPACE CENTER, MS 39529-5005

NAVMETOCCOMINST 4790.2B  
N5

06 DEC 2000

**NAVMETOCCOM INSTRUCTION 4790.2B**

From: Commander, Naval Meteorology and Oceanography Command

Subj: MAINTENANCE AND MATERIAL MANAGEMENT (3M) SYSTEMS  
POLICIES AND PROCEDURES FOR NAVMETOCCOM SPONSORED  
EQUIPMENT

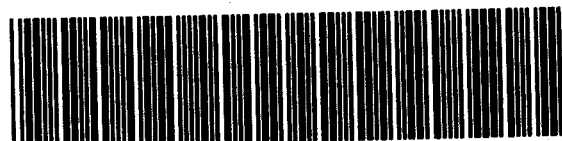
Ref: (a) OPNAVINST 4790.4C, Issue of Ship's Maintenance and  
Material Management (3M) Manual  
(b) NAVMETOCCOMINST 13950.1L, (Meteorological Equipment  
Management and Planning Policy  
(c) MIL-P-24534 (NAVY), Planned Maintenance System:  
Development of Maintenance Requirement Cards,  
Maintenance Index Pages and Associated Documentation  
MIL-P-24534 (NAVY) (PLANNED MAINTENANCE SYSTEM)

Encl: (1) Preventative Maintenance Scheduling  
(2) 3M Spot Check Guide  
(3) List of 3M System Acronyms

1. **Purpose** To promulgate policy, guidance and procedures for managing the Planned Maintenance System (PMS) on Naval Meteorology and Oceanography Command (NAVMETOCCOM) sponsored and managed equipment. This instruction only pertains to NAVMETOCCOM sponsored equipment. Those NAVMETOCCOM activities having maintenance responsibilities for COMSPAWARSSYSCOM sponsored and managed equipment will comply with reference (a). This instruction has been completely revised and should be read in its entirety.

2. **Cancellation** NAVMETOCCOMINST 4790.2A

3. **Background** The Meteorological and Oceanographic Equipment Program (MOEP) was established in the 1960s and provided a NAVMETOCCOM program for maintenance records, configuration control and planned maintenance. In 1990, the MOEP was disestablished and no longer provided these services. At the same time, NAVMETOCCOM Production Centers, Theater Centers, and designated Facilities assumed maintenance responsibility for designated COMSPAWARSSYSCOM sponsored equipment. To ensure



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adequate maintenance and supply support, COMSPAWARSSYSCOM mandated that responsible NAVMETOCCOM activities would comply with the Navy's 3M Program. In 1996, COMNAVMETOCCOM tasked the Naval Oceanographic Office (NAVOCEANO) to develop a simplified and cost effective 3M program to cover NAVMETOCCOM Sponsored Meteorological Equipment (NSME). In 2000, COMNAVMETOCCOM directed NAVOCEANO to revise the instruction to ensure that an adequate and affordable preventive maintenance program remained in place.

4. **Information** NAVMETOCCOM acts as the Type Commander (TYCOM) for NAVMETOCCOM activities with regard to specific NAVMETOCCOM and COMSPAWARSSYSCOM sponsored equipment. As TYCOM, NAVMETOCCOM is responsible for the maintenance and life cycle support of these systems. To provide coordination and guidance while establishing 3M procedures, NAVMETOCCOM has designated the NAVOCEANO to revise the 3M instruction and to develop and maintain Maintenance Index Pages (MIP) and Maintenance Requirement Cards (MRC), and to distribute them as required to activities using NAVMETOCCOM sponsored equipment. Marine Corps Weather Offices having custody of NAVMETOCCOM sponsored meteorological equipment will be provided Planned Maintenance System (PMS) documentation from NAVOCEANO. Marine Corps weather offices will not be required to report PMS accomplishments to COMNAVMETOCCOM. (This instruction does not apply to SPAWARSSYSCOM sponsored equipment. NAVMETOCCOM activities are responsible for following the 3M System on SPAWARSSYSCOM sponsored equipment in accordance with reference (a)). NAVMETOCCOM sponsored equipment will be maintained in accordance with this instruction. NAVMETOCCOM activities and Marine Corps weather offices are responsible for performing Preventative Maintenance (PM) on NAVMETOCCOM sponsored Meteorological equipment listed in reference (b) (e.g., METOC Integrated Data Display System (MIDDS), Interim-Mobile Oceanographic Support System (I-MOSS), etc). NAVOCEANO will acquire/develop and distribute PMS for all NAVMETOCCOM sponsored equipment.

Management of PMS at the detachment level will be the responsibility of the cognizant NAVMETOCCOM Centers and Facilities.

5. **Action**

- (a) **COMNAVMETOCCOM is responsible for the following Planning, programming and resource management functions:**

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- (1) Providing overall policy, procedural guidance and centralized management for the NAVMETOCCOM 3M Program.
- (2) Providing resources for the execution of the NAVMETOCCOM 3M Program.
- (3) Analyzing 3M reports and providing recommendations to NAVMETOCCOM Regional Centers.

(b) **NAVOCEANO is responsible for the following:**

- (1) Management of the NAVMETOCCOM 3M PMS Program.
- (2) Developing standard PM tasks for NAVMETOCCOM sponsored meteorological equipment in accordance with reference (c).
- (3) Distribution of PMS documentation to the Centers, Facilities, and Detachments.
- (4) Reviewing and taking appropriate action on PMS technical Feed Back Reports (FBR) on NAVMETOCCOM sponsored equipment.

(c) **NAVMETOCCOM activities are responsible for the following:**

- (1) Ensuring that the policies of this instruction are implemented.
- (2) Scheduling and conducting PM in a timely manner (enclosure (1)).
- (3) Designating a 3M Systems coordinator or a 3M point of contact.
- (4) Ensuring that 3M spot checks are completed.
- (5) Ensuring that the command has an active 3M training program.

(d) **3M System Coordinators or designated 3M points of contact are responsible for the following:**

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- (1) Distributing 3M information within the command and the command's AOR.
- (2) Monitoring the command's 3M System.
- (3) Reviewing FBR's, maintaining the command master file and submitting FBR's to NAVOCEANO (N643) with a copy to COMNAVMETOCCOM (N5).
- (4) Forwarding semi-annual PMS accomplishment reports to COMNAVMETOCCOM (N5) via standard naval letter. Detachments will forward reports to their cognizant parent command or facility who will in turn consolidate the report.

6. **Maintenance Data System (MDS)**. MDS documentation will not be required on NAVMETOCCOM sponsored equipment. Commands may document maintenance actions to satisfy their individual requirements. MDS documentation on COMSPAWARSYSCOM sponsored equipment will be in accordance with reference (a).

7. **Planned Maintenance System (PMS) Feedback Report (FBR)**. The PMS FBR (OPNAV Form 4790/7B) will be used to notify NAVOCEANO of matters related to PMS on NAVMETOCCOM sponsored equipment. Original FBRs will be forwarded to NAVOCEANO (N643) with a copy to COMNAVMETOCCOM (N5). FBRs will be signed per reference (a). NAVOCEANO will investigate all FBRs, and take appropriate action. FBRs will be submitted as follows:

- (a) Centers and Facilities - To NAVOCEANO.
- (b) Detachments - To the cognizant Center's or Facility's 3M Systems Coordinator for review and transmission to NAVOCEANO.

8. **3M Assessments and Assist Visits**. 3M assessments will only be conducted during Command inspections. NAVOCEANO will provide technical assistant visits as required, approved, and funded by COMNAVMETOCCOM.

9. **Spot-Checks**. The Commanding Officer or Officer-in-Charge will designate personnel to perform spot checks. Individual Maintenance Requirements (MR) will be spot-checked to determine the effectiveness of PMS accomplishment (enclosure (2)).

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10. Maintenance for Deployed Mobile Environmental Team (MET).

Whenever possible and, without exceeding the periodicity windows, PM should be completed prior to, during, and after returning from deployments. It is highly recommended that post and pre-deployment inspection of equipment be conducted.


11. Reports. Each NAVMETOCCOM activity shall submit a semi-annual PMS Accomplishment Report. The report shall consist of the number of inspections scheduled and the number completed. Detachments will report to their cognizant Center or Facility, who will consolidate the reports and forward to COMNAVMETOCCOM (N5) no later than 15 days after the end of the reporting periods, which are 15 January and 15 July.

12. ACRONYMS. Enclosure (3) is a list of commonly used 3M System acronyms.

13. To Contact NAVOCEANO on 3M System Matters

Address:

Commanding Officer  
Naval Oceanographic Office  
Code (N643), 3M Systems  
1002 Balch Blvd.  
Stennis Space Center, MS 39522-5001  
Phone: DSN 485-4396  
Commercial (228) 688-4396  
Fax: DSN 485-4168  
Commercial (228) 688-4168  
E-mail: garnerl@navo.navy.mil

  
LARRY WARRENFELTZ  
Acting

DISTRIBUTION:

FD Shore Activities under the Command of COMNAVMETOCCOM  
FKA1B Space and Naval Warfare Systems Command (PMW-155 only)

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**PREVENTATIVE MAINTENANCE SCHEDULING**

1. **Introduction.** NAVMETOCCOM PMS provides a simple means for planning, scheduling, controlling, and performing planned maintenance, and represents an efficient means for using available maintenance resources. PMS actions are the minimum required to maintain equipment in a fully operable condition and within specifications.

2. **Action**

- (a) Each NAVMETOCCOM command will develop PM schedules for NAVMETOCCOM sponsored equipment in accordance with reference (a) or this instruction.

Note: Reference (a) provides instructions for completing cycle, quarterly and weekly PMS schedules. For commands having limited numbers of PMs, a locally generated PMS scheduling spread sheet may be developed as long as all vital information is included in the document.

- (b) When scheduling PMS, ensure that the PM workload is balanced and that they are accomplished as scheduled. For operational requirements and planning, PM may be performed within these limits:

1/**Daily** - Performed every day.

2/**Weekly** - One day prior or one day after the scheduled date.

3/**Monthly** - Three days prior or three days after the scheduled date.

4/**Quarterly** - Seven days prior or seven days after the scheduled date.

5/**Semi-Annual** - Fourteen days prior or fourteen days after the scheduled date.

6/**Annual** - Twenty-one days prior or twenty-one days after the scheduled date.

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**3-M SPOT CHECK GUIDE**

1. **Introduction.** To have an effective Maintenance Program, all levels of management must be involved and responsible for PMS performance. A command's PMS spot-check program is the single most important tool a command can have in maintaining a successful 3-M Program. The individual performing the spot check should be a senior member of the command that is qualified on, and knows the condition of their equipment.

2. **Schedule.** As a minimum, the following number of spot checks should be performed:

- (a) Centers - Ten percent of the scheduled Maintenance Requirements (MR) or a maximum of three per month.
- (b) Facilities - Ten percent of the scheduled MRs or a maximum of three per month.
- (c) Detachments - Ten percent of the scheduled MRs or a maximum of one per month.
- (d) Mobile Environmental Team - Ten percent of the scheduled MRs or a maximum of three per month.

3. **Spot Check Procedures**

- (a) Select a Maintenance Requirement (MR) that had been recorded as accomplished. Check the Maintenance Index Page (MIP) to see if there is any related maintenance that is required to be performed together with the MRC that is being spot checked.
- (b) Identify the individual who was assigned to perform the Maintenance Requirement. Ask the maintenance person if he/she was listed on the schedule to perform the PM.
- (c) Have the maintenance person pull the Maintenance Requirement Card (MRC) for review so the spot checker can become familiar with the actions needed to do the MR. Proceed with the individual to the equipment.

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- (d) Question the maintenance person about the piece of equipment on the MRC and the maintenance procedures. Maintenance personnel are not required to memorize the maintenance procedures on the MRC. Inquiries should be made to determine the following:
1. Were all segments of the MRC completed?
  2. Were Safety precautions observed?
  3. Were the proper tools/materials available and used?
- (e) If disassembling the equipment is required as part of the maintenance procedure, the spot checker should ask the maintenance person how the disassembly is accomplished and assess the equipment for evidence of disassembly.
- (f) Let the maintenance person demonstrate the knowledge and skills required to perform the steps on the MRC by observing his/her actions when performing all steps on the MRC.
- (g) After completing the spot check, notify the 3-M coordinator or the 3-M point of contact that the spot check was performed for their records.

The Spot Check Program must cover the full spectrum of equipment in the command. All equipment must receive spot checks regularly to make the "Spot Check Program" work.



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## LIST OF 3M SYSTEM ACRONYMS

## A

ACF ..... Accomplishment Confidence Factor  
ACN ..... Advance Change Notice  
ADP ..... Automated Data Processing  
ADPE ..... Automated Data Processing Equipment  
AEC ..... Assessment of Equipment Condition  
AEL ..... Allowance Equipage List  
AER ..... Alteration Equivalent to Repair  
AI ..... Alteration and Improvement  
AILSIN ..... Automated Integrated Language System  
                    Identification Number  
AIMD ..... Aircraft Intermediate Maintenance Department  
AIS ..... Automated Information System  
AIT ..... Alteration Installation Team  
ALID ..... Automated Library Issue Document  
ALRE ..... Aviation Launch and Recovery Equipment  
AMS ..... Alteration Management System  
APL ..... Allowance Parts List  
AR ..... Alteration Request  
ASG ..... Afloat Shopping Guide  
ASI ..... Automated Shore Interface  
ATG ..... Afloat Training Group  
ATO ..... Afloat Training Organization  
AWR ..... Automated Work Request

## B

BACD ..... Basic Alteration Class Drawings  
BOATALT ..... Boat Alteration  
BOC ..... Base Operating Contract  
BUIC ..... Benefiting Unit Identification Code  
BUMED ..... Bureau of Medicine and Surgery

## C

CAGE ..... Commercial and Government Entity  
CANTRAC ..... Catalog of Naval Training Courses  
CASREP ..... Casualty Report  
CD-ROM ..... Compact Disk - Read Only Memory  
CDA ..... Central Design Activity  
CDM ..... Configuration Data Manager  
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CID ..... Component Identification Number  
CINC ..... Commander in Chief

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CIS ..... Commercial Industry Service  
CK ..... Configuration Change (Form)  
CM ..... Corrective Maintenance  
CMP ..... Class Maintenance Plan  
CNET ..... Chief of Naval Education and Training  
CNO ..... Chief of Naval Operations  
COMNAVSEASYSKOM...Commander Naval Sea Systems Command  
COMNAVMETOCOM...Commander Naval Meteorology and Oceanography  
                  Command  
COMSPAWARSSYSKOM...Commander Space and Naval Warfare Systems  
                  Command  
COSAL ..... Coordinated Shipboard Allowance List  
CSA ..... Navy's Central Configuration Status Accounting  
                  System  
CSMP ..... Current Ship's Maintenance Project

D

DATC ..... Development and Training Center  
DBI ..... Demand Based Items  
DCA ..... Damage Control Assistant  
DCPO ..... Damage Control Petty Officer  
DEN ..... Data Element Number  
DFS ..... Departure from Specification  
DLR ..... Depot Level Repairable  
DOD ..... Department of Defense  
DPMA ..... Docking Phased Maintenance Availability  
DT ..... Downtime

E

EC ..... Engineering Change  
ECP ..... Engineering Change Proposal  
EGL ..... Equipment Guide List  
EIC ..... Equipment Identification Code  
ELEX ..... Electronics Equipment  
EOSS ..... Engineering Operational Sequencing System  
ESWBS ..... Expanded Ship Work Breakdown Structure

F

FBR ..... Feedback Report  
FC ..... Field Change  
FGC ..... Functional Group Code  
FLENUMMETOCEN ... Fleet Numerical Meteorology and Oceanography  
                  Center  
FLETRACEN ..... Fleet Training Center

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FLR ..... Field Level Repairable  
FMP ..... Fleet Modernization Program  
FMPMIS ..... Fleet Modernization Program Management  
                  Information System  
FMSO ..... Fleet Material Support Office  
FPR ..... Failed Part Reporting  
FR ..... Force Revision  
FSCM ..... Federal Supply Code for Manufacturers  
FTSCLANT ..... Fleet Technical Support Center, Atlantic  
FTSCPAC ..... Fleet Technical Support Center, Pacific

## H

HAZMAT ..... Hazardous Material  
HM&E ..... Hull, Mechanical, and Electrical Equipment  
HMUG ..... Hazardous Material User's Guide  
HT ..... Hull Technician

## I

ITEM ..... Inactive Equipment Maintenance  
ILO ..... Integrated Logistics Overhaul  
ILS ..... Integrated Logistics Support  
ILSMT ..... Integrated Logistics Support Maintenance Team  
IM ..... Intermediate Maintenance  
IMA ..... Intermediate Maintenance Activity  
IMAV ..... I-Level Maintenance Availability  
INSURV ..... Board of Inspection and Survey  
ISEA ..... In-Service Engineering Agent  
ISIC ..... Immediate Superior in Command  
IUC ..... Intermediate Unit Commander

## J

JCN ..... Job Control Number  
JETDS ..... Joint Electronic Type Designation System  
JSN ..... Job Sequence Number

## L

LATD ..... Lacks Adequate Technical Description  
LID ..... Library Issue Document  
LOEC ..... List of Effective Cards  
LOEP ..... List of Effective Pages  
LSD ..... Logistic Support Data  
LU ..... Lay-Up Maintenance  
LWC ..... Lead Work Center

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M

MA ..... Maintenance Action  
MACHALT ..... Machine Alteration  
MACN ..... Manual Advance Change Notice  
MCB ..... Maintenance Control Board  
MCC ..... Material Control Code  
MDCO ..... Maintenance Document Control Office  
MDS ..... Maintenance Data System  
MDSTEIR ..... Maintenance Data System Transaction Error  
                  Identification Report  
MEASURE ..... Metrology Automated System for Uniform Recall  
                  and Reporting  
MH ..... Man-hour  
MHR ..... Material History Report  
MILSTRIP ..... Military Standard Requisitioning and Issue  
                  Procedures  
MIP ..... Maintenance Index Page  
MIS ..... Management Information System  
MJC ..... Master Job Catalog  
MPR ..... MDS Performance Rate  
MR ..... Maintenance Requirement  
MRC ..... Maintenance Requirement Card  
MRS ..... Maintenance Requirement Substantiated  
MSC ..... Maintenance Support Center  
MTR ..... Mandatory Turn-In Repairable  
MTS ..... Moored Training Ship  
MTSSY ..... Moored Training Ship Support Yard

N

NALCOMIS ..... Naval Aviation Logistics Management  
                  Information System  
NARDAC ..... Navy Regional Data Automation Center  
NAVCENTMETOCEN .. Naval Central Meteorology and Oceanography  
                  Center  
NAVCOMTELSTA ..... Naval Computer and Telecommunications Station  
NAVDAC ..... Naval Data Automation Command  
NAVEURMETOCEN ... Naval European Meteorology and Oceanography  
                  Center  
NAVEURMETOC DET .. Naval European Meteorology and Oceanography  
                  Detachment  
NAVEURMETOCFAC... Naval European Meteorology and Oceanography  
                  Facility  
NAVICEEN ..... Naval Ice Center  
NAVLANTMETOCEN .. Naval Atlantic Meteorology and Oceanography  
                  Center

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NAVLANTMETOC DET .. Naval Atlantic Meteorology and Oceanography  
Detachment

NAVLANTMETOCFAC .. Naval Atlantic Meteorology and Oceanography  
Facility

NAVMETOC PRODEV CEN .. Naval Meteorology and Oceanography Professional  
Development Center

NAVMASSO ..... Navy Management Systems Support Office

NAVMASSO PAC ..... Navy Management Systems Support Office  
Detachment, Pacific

NAVMEDCOM ..... Naval Medical Command

NAVOCEANO ..... Naval Oceanographic Office

NAVPACMETOC CEN ... Naval Pacific Meteorology and Oceanography  
Center

NAVPACMETOC DET .. Naval Pacific Meteorology and Oceanography  
Detachment

NAVPACMETOCFAC ... Naval Pacific Meteorology and Oceanography  
Facility

NAVSEA ..... Naval Sea Systems Command

NAVSEALOG CEN ..... Naval Sea Logistics Center

NAVSEASYS COM ..... Naval Sea Systems Command

NAVSES ..... Naval Ship Systems Engineering Station

NAVTRAMETOC DET .. Naval Training Meteorology and Oceanography  
Detachment

NAVTRAMETOCFAC ... Naval Training Meteorology and Oceanography  
Facility

NC ..... Not Carried

NEC ..... Navy Enlisted Classification

NHA ..... Next Higher Assembly

NICN ..... Navy Item Control Number

NIR ..... No Individual Requirement

NISMF ..... Navy Inactive Ship Maintenance Facility

NMR ..... No Maintenance Required

NROTC ..... Naval Reserve Officers Training Corps

NSN ..... National Stock Number

O

O&MN ..... Operation and Maintenance Navy

OM ..... Organizational Maintenance

OPNAV ..... Naval Operations (CNO staff)

ORD ..... Ordnance Equipment

ORDALT ..... Ordnance Alteration

OT ..... Operational Test

OWP ..... Overhaul Work Package (Submarines)

P

PD ..... Priority Designator

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PEB ..... Propulsion Examining Board  
 PEETE ..... Portable Electrical/Electronic Test Equipment  
 PERA ..... Planning and Engineering for Repairs and  
                     Alterations  
 PM ..... Periodic Maintenance  
 PMDO ..... Planned Maintenance During Overhaul  
 PMR ..... Periodic Maintenance Requirement  
 PMS ..... Planned Maintenance System  
 PMT ..... Performance Monitoring Team  
 POM ..... Program Objective Memorandum  
 PPE ..... Personal Protective Equipment  
 PPR ..... PMS Performance Rate  
 PQS ..... Personnel Qualification Standard  
 PREINSURV ..... Pre-Inspection and Survey  
 PSA ..... Post-Shakedown Availability

**Q**

QA ..... Quality Assurance  
 QC ..... Quality Control

**R**

RAUIC ..... Repair Activity Unit Identification Code  
 RAV ..... Restricted Availability  
 RCM ..... Reliability Centered Maintenance  
 REC ..... Re-entry Control  
 RIC ..... Repairable Identification Code  
 RIN ..... Record Identification Number  
 RM&A ..... Reliability, Maintainability, and Availability  
 ROH ..... Regular Overhaul  
 ROV ..... Repair of Other Vessels  
 RSG/MCC ..... Readiness Support Group/Maintenance  
                     Coordinating Center  
 RWC ..... Repair Work Center

**S**

SAC ..... Service Application Code  
 SAR ..... Ship's Alteration Record  
 SARP ..... Ship's Alteration and Repair Package  
 SCAT ..... Sub-Category Code  
 SCLSC ..... Ship's Configuration Logistic Support Control  
 SCLSIS ..... Ship's Configuration Logistic Support  
                     Information System  
 SEAS ..... Supply Edit Audit and SIM System  
 SEF ..... Ship's Equipment File  
 SEL ..... Selected Equipment List

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SFWL ..... Ship's Force Work List  
 SHAPM ..... Ship's Acquisition Program Manager  
 SHIPALT ..... Ship Alteration  
 SIMA ..... Shore Intermediate Maintenance Activity  
 SLCC ..... Ship's Logistics Component Configuration  
 SLEC ..... Ship's Logistics Equipment Configuration  
 SLM ..... Ship's Logistics Manager  
 SMIC ..... Special Material Identification Code  
 SMIP ..... Ship's 3-M Systems Improvement Program  
 SMMSO ..... SSBN Maintenance Monitoring Support Office  
 SMS ..... Surface Missile System  
 SNAP ..... Shipboard Non-Tactical ADP Program  
 SOC ..... Scope of Certification  
 SPALT ..... Special Projects Alteration  
 SPAWARSSYSCOM ..... Space and Naval Warfare Systems Command  
 SPCC ..... Ships Parts Control Center  
 SPETERL ..... Ship's Portable Electrical/Electronics Test  
                   Equipment Requirements List  
 SPIN ..... Standard PMS Item Name  
 SPMIG ..... Standard PMS Material Identification Guide  
 SRD ..... Selected Record Date/Drawing  
 SSC ..... Supply Support Center  
 STEP ..... Shipboard Training Enhancement Program  
 SU ..... Start-Up Maintenance  
 SUBMEPP ..... Submarine Maintenance, Engineering, Planning,  
                   and Procurement  
 SUPSHIP ..... Supervisor of Shipbuilding, Conversion, and  
                   Repair, USN  
 SWAB ..... Ship's Work Authorization Boundary  
 SWBS ..... Ship's Work Breakdown Structure  
 SWLIN ..... Ship's Work Line Item Number  
 SYSCOM ..... System's Command

T

T/A ..... Type Availability  
 TAV ..... Technical Availability  
 TECSUPGRU ..... Technical Support Group  
 TEI ..... Test Equipment Index  
 TFBR ..... Technical Feedback Report  
 TGL ..... Tag Guide List  
 TM ..... Technical Manual  
 TMDER ..... Technical Manual Deficiency/Evaluation Report  
 TRF ..... Trident Refit Facility  
 TSU ..... TYCOM Support Unit  
 TYCOM ..... Type Commander  
 TYCOM REP ..... Type Commander Representative

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U

UIC ..... Unit Identification Code  
UM ..... Unscheduled Maintenance  
UND ..... Urgency of Need Designator  
USNA ..... U.S. Naval Academy

W

WC ..... Work Center  
WDC ..... Work Definition Conference  
WPNSTA ..... Weapons Station  
WSF ..... Weapon Systems File